

IN THE CLAIMS

Claims 1-14 (canceled)

15. (currently amended) A process for recovering hydrocarbons in oil well deposits and for reducing contamination in cement clinker production, comprising:

subjecting effluences in the form of combustion and/or calcining gases of cement clinker production to at least one of the steps of adsorption, separation of dusts, condensation, liquefaction, distillation and compression;

mixing effluences from the combustion of fuel and effluences from calcining limestone to an extent that a percentage of N₂ and CO₂ of 75 to 85% and 15 to 25%, respectively, is obtained such that the sum of both percentages is 100%;

adjusting the temperature, concentration, pressure and/or expenditure volume of the effluences in order to obtain treated inert gases compatible with hydrocarbons of the deposits; and

injecting said treated gases into said oil well deposits.

16. (canceled)

17. (currently amended) A process according to claim 15 ~~or 16~~, wherein water and oxygen are recycled.

18. (canceled)

19. (canceled)

20. (currently amended) A process according to claim 15 or ~~16~~ 17, wherein said combustion and/or calcining gases result from the combustion of materials selected from